

Site: Syntex-Vercina  
 ID #: MO0007452/54  
 Break: 17.8  
 Other: Spring River  
Sampling  
 N/A OTS

TABLE 1.3

FISH (SUCKER TYPE) AND SEDIMENT SAMPLES TAKEN FROM THE SPRING RIVER

SEDIMENT SAMPLES (ppt)

Location .....	1981 .....	1983 .....	1984 .....	1985 .....	1986 .....	1987 .....	1988	
							Feb	Sept
Loc No. 1 0.3 Miles Downstream	12	ND (27)	1.6	ND (3.0)	ND (7.5)	6.4	(13)ND	(13)ND
Loc No. 3 6.0 Miles Downstream	ND(10)	ND(9)	ND (1.5)	ND (2.3)	ND (2.6)	ND (0.8)	(10)ND	(6)ND
Loc No. 5 12.0 Miles Downstream	-	-	ND (1.2)	ND (2.5)	ND (9.1)	ND (0.8)	(1)ND	(1)ND

FISH SAMPLES (ppt)

	Sample Type	1981	1982	1983	1984	1985	1986	1987	1988
	.....	----	----	----	----	----	----	----	
Location No. 1	Whole fish	52	-	28	26	14	8.5	21.3	26.7
0.3 Miles Downstream	fillet	-	40	20	4	3.0	2.5	4.8	3.2
Location No. 2	Whole fish	39	-	-	22-34	11	16.9	13.4	26.3
3.0 Miles Downstream	fillet	-	-	-	4	3.0	4.4	3.4	5.9
Location No. 3	Whole fish	-	-	-	12	6.0	6.2	7.0	8.4
6.0 Miles Downstream	fillet	-	-	-	3	ND	1.3	1.8	1.3
Location No. 4	Whole fish	-	-	-	11	5.4	6.9	8.3	12.0
9.0 Miles Downstream	fillet	-	-	-	2	1	1.7	1.3	1.2
Location No. 5	Whole fish	-	-	-	3	ND	1.8	1.7	3.5
12.0 Miles Downstream	fillet	-	-	-	ND	ND	1.2	0.3	0.4

- data not available

ND None Detected

( ) Detection Limit

The 1981 and 1983 data was generated by the U.S. EPA.

The 1982 data was generated by Dr. Gross of the University of Nebraska-Lincoln

The 1984 and 1985 data was generated in compliance with the Fish and Sediment Plan and the analyses were performed by Dr. Gross at the University of Nebraska-Lincoln.

The 1986 and 1987 data was generated in compliance with the Fish and Sediment and the analyses were performed at Syntex Research Laboratory in Palo Alto, CA.

40035333  
 SUPERFUND RECORDS

1. send to ATSDR

ask for comment in writing

2. Ron

ask his official analysis / assessment

3. Syntex

ask Syntex why these #'s are increasing

4. Then how would

• w/ MK DAW

12-12

5. Share results

MDNB

we will be doing an assessment

John Jones

6. Brief DAW when letters ready



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7  
25 FUNSTON ROAD  
KANSAS CITY, KANSAS 66115

*Cherry*  
*CMH*

March 6, 1987

MEMORANDUM

SUBJECT: 1986 Fish and Sediment Data (Syntex, Inc.) for Spring River  
Verona, Missouri

FROM: *Dale I. Bates*  
Dale I. Bates, RQAO/ENSV

TO: Robert L. Morby, Chief, SPFD/WSTM

THRU: John C. Wicklund, Director, ENSV *[Signature]*

The subject data has been reviewed as requested. In addition to the comments contained in the attached memo, comments from LABO/ENSV should be forthcoming in the near future.

If you have any questions, please contact me (X3884).

Attachment

RECEIVED

MAR 25 1987

SUPERFUND BRANCH